



Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

VOL. VII.

PART III.

THE
ASSURANCE MAGAZINE,
AND
JOURNAL
OF THE
INSTITUTE OF ACTUARIES.

No. XXIX.

OCTOBER, 1857.

LONDON:

CHARLES AND EDWIN LAYTON, 150, FLEET STREET.

EDINBURGH: KENNÉDY. NEW YORK: H. BAILLIÈRE, 290, BROADWAY.

PARIS: J. B. BAILLIÈRE, LIBRAIRE, RUE HAUTEFEUILLE.

HAMBURG: PERTHES, BESSER, & MAUKE.

PRINTED BY C. & E. LAYTON, 150, FLEET STREET,
TO WHOM ALL COMMUNICATIONS FOR THE EDITOR SHOULD BE SENT, POST PAID.

Price 2s.

INSTITUTE OF ACTUARIES.

President.

JOHN FINLAISON, Esq. (LATE GOVERNMENT ACTUARY.)

Vice-Presidents.

SAMUEL BROWN, Esq.
PETER HARDY, Esq., F.R.S.

WILLIAM BARWICK HODGE, Esq.
CHARLES JELlicOE, Esq.

Treasurer.

JOHN LAURENCE, Esq.

Council.

- | | |
|------------------------------------|-----------------------------------|
| * ARTHUR HUTCHESON BAILEY, Esq. | † EDWIN LENDON, Esq. |
| * HUGH C. BAKER, Esq. | * CHARLES TERRELL LEWIS, Esq. |
| * SAMUEL BROWN, Esq. | * WILLIAM LEWIS, Esq. |
| * WILLIAM MEREDITH BROWNE, Esq. | † WILLIAM THOMAS LINFORD, Esq. |
| * CHARLES JOHN BUNYON, Esq., M.A. | * JEREMIAH LODGE, Esq., B.A. |
| * DAVID CHISHOLM, Esq. | † ROBERT JOHN LODGE, Esq. |
| † FRANK ALLAN CURTIS, Esq. | * JAMES MEIKLE, Esq. |
| † GEORGE CUTCLIFFE, Esq. | * WILLIAM LEWIN NEWMAN, Esq. |
| * ARCHIBALD DAY, Esq. | * GEORGE HENRY PINCKARD, Esq. |
| * THOMAS GOLDIE DICKSON, Esq. | * HENRY WILLIAM PORTER, Esq. |
| * PERCY MATTHEW DOVE, Esq. | * WILLIAM RATRAY, Esq. |
| † WILLIAM EMMENS, Esq. | † RICHARD RAY, Esq. |
| * GEORGE JOHN FARRANCE, Esq. | * JOHN REDDISH, Esq. |
| * EDWIN JAMES FARREN, Esq. | * EBENEZER ERSKINE SCOTT, Esq. |
| * JOHN FINLAISON, Esq. | * GEORGE SCOTT, Esq. |
| * ALEXANDER GLEN FINLAISON, Esq. | * EDWARD OSBORNE SMITH, Esq. |
| * WILLIAM SUTTON GOVER, Esq. | † FREDERICK GARLE SMITH, Esq. |
| * JOHN WILLIAM HAMPTON, Esq. | * HENRY WILLIAM SMITH, Esq. |
| * PETER HARDY, Esq., F.R.S. | * WILLIAM SMITH, Esq. |
| * WILLIAM BARWICK HODGE, Esq. | * WILLIAM SPENS, Esq. |
| † FREDERICK WILLIAM HOWES, Esq. | * ALEXANDER STABLES, JUN., Esq. |
| † GEORGE WILLIAM SAMUEL JAGO, Esq. | † GEORGE STEWART, Esq. |
| † WILLIAM MONTGOMERY JAMES, Esq. | * JAMES MICHAEL TERRY, Esq. |
| * CHARLES JELlicOE, Esq. | * BENJAMIN HALL TODD, Esq. |
| * JENKIN JONES, Esq. | * JOSEPH TODD HUNTER, Esq. |
| * JOHN KING, Esq. | * ROBERT TUCKER, Esq. |
| † JOHN EDWARD CAMPBELL KOCH, Esq. | * THOMAS WALKER, Esq., B.A. |
| † SAMUEL LINN LAUNDY, Esq. | * JOHN WATSON, Esq. |
| * JOHN LAURENCE, Esq. | * JOHN HILL WILLIAMS, Esq. |
| * CHARLES LUCIUS LAWSON, Esq. | * CHARLES ARNOLD M. WILLICH, Esq. |
| † EDWARD FREDERICK LEEKS, Esq. | |

Honorary Secretaries.

JOHN REDDISH, Esq.

JOHN HILL WILLIAMS, Esq.

Auditors.

CHRISTIAN CHILD, Esq.

JOHN BERRY HAYCRAFT, Esq.

CHARLES WATKINS, Esq.

Assistant Secretary.

EDWARD TUDOR SCARGILL, Esq.

Clerk.

MR. FREDERICK WILLIAM HADDON.

* Fellows.

† Official Associates.

[ENTERED AT STATIONERS' HALL.]

THE
ASSURANCE MAGAZINE,
AND
JOURNAL
OF THE
INSTITUTE OF ACTUARIES.

VOL. VII.—PART III.

OCTOBER, 1857.

LONDON:
CHARLES & EDWIN LAYTON, 150, FLEET STREET.
EDINBURGH: KENNEDY. NEW YORK: H. BAILLIÈRE, 290, BROADWAY.
PARIS: J. B. BAILLIÈRE, LIBRAIRE, RUE HAUTEFEUILLE.
HAMBURG: PERTHES, BESSER, & MAUKE.

[The Council of the Institute of Actuaries of Great Britain and Ireland wish it to be understood, that while they consider it their duty to give, from time to time, publicity to certain of the papers presented to the Institute, they do not hold themselves responsible for the opinions put forward therein.]

LONDON :
PRINTED BY CHARLES AND EDWIN LAYTON
150 FLEET STREET.

CONTENTS OF NO. XXIX.

	PAGE
On Mr. Gompertz's Method for the Adjustment of Tables of Mortality. By Peter Gray, F.R.A.S.	121
On the Data collected by the Council of the Institute, with a view to determine the Rates of Premium for the Assurance of the Lives of Persons residing in Foreign Climates or engaged in Pursuits attended with Extra Risk. By Charles Jellicoe, Actuary to the Eagle Insurance Company	131
The Case Book of John Rowe, of London and Exeter, from 1775 to 1790. Edited from the original MS., with an Introductory Notice, by Frederick Hendriks, Actuary to the Globe Insurance.....	136
Inquiry into the Average Longevity of Vegetarians, compared with that of Persons who live on a Mixed Diet. By Dr. T. Forster, M.B.	148
On the Mortality arising from Military Operations. By William Barwick Hodge, Fellow of the Statistical Society of London and of the Institute of Actuaries ..	151
NOTES AND QUERIES:—	
Demonstration of Formula	174
Mismanagement of Joint Stock Companies	175
FOREIGN INTELLIGENCE:—	
Germany :	
Gotha Mutual Life Assurance Bank	176
CORRESPONDENCE:—	
On the Method of Valuing Whole-Term Assurances on Single Lives by Classification	179